

ABSTRACT OF THE DISCLOSURE

The invention is a quick adjusting choke winch, wherein in contrast to a winch
5 where the strap is threaded from an end of the choke strap, the choke strap is side-
threaded along a longitudinal edge. The invention is appropriately sized so that multiple
width straps can be accommodated. The quick adjusting choke winch is comprised of: a
base plate having a bearing; an open-ended split-center shaft; at least two pack rollers for
controlling the tangential angle of strap being wound; a means for guiding the choke strap
10 within the winch; a ratchet plate; a releasable main pawl; a releasable safety pawl; a
means for turning the open-ended split-center shaft; a cover plate; and at least one
fastening element for attaching the cover plate. The ratchet plate is co-axially affixed to
the open-ended split-center shaft, so that when the ratchet turns the open-ended split-
center shaft turns through the same rotation. Mounted on the same side of the plate are an
15 end of the open-ended split-center shaft, an end of the at least two pack rollers, the means
for guiding the strap, an end of the main pintle, and an end of the safety pintle. The cover
plate is removably mounted to at least the pack rollers, and receives the open-end of the
split-center shaft. The split-center of the open-ended split-center shaft has an opening that
is sufficiently wide to receive the thickness of the choke strap.

20